

ABSTRACT
RECORDING SHEETS FOR INK JET PRINTING

- 5 A recording sheet for ink jet printing described, which consists of a support having coated onto said support at least one ink receiving layer consisting of one or more binders and a mixture of different water insoluble, inorganic oxides of the elements aluminium or silicium, oxide/hydroxides of the element aluminium or aluminium silicates, wherein at least one of said
- 10 oxides, oxides/hydroxides or silicates has a pore volume of ≥ 40 ml / 100 g and is present in an amount of at least 8 weight percent relative to the total amount of all the water insoluble, inorganic oxides, oxide/hydroxides or silicates and that the primary particles of the mixture component with the largest volume have an equivalent sphere diameter of less than 20 nm and
- 15 the primary particles of the mixture component with the smallest volume have an equivalent sphere diameter that is at least $1/20$ of the equivalent sphere diameter of the primary particles of the mixture component with the largest volume.